



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1116

SERIAL NUMBER 10/662,806	FILING DATE 09/16/2003  RULE	CLASS 166	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. 50321
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------

## APPLICANTS

John Pope, Laramie, WY;

 Daniel Buttry, Laramie, WY;  
 Rick Cox, Laramie, WY;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/410,798 09/16/2002 ✓

## \*\* FOREIGN APPLICATIONS \*\*\*\*\* none

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*

\*\* 12/08/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY WY	SHEETS DRAWING 3	TOTAL CLAIMS 2	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>Matthew Smith</i> ms Examiner's Signature Initials				

## ADDRESS

 23911  
 CROWELL & MORING LLP  
 INTELLECTUAL PROPERTY GROUP  
 P.O. BOX 14300  
 WASHINGTON, DC  
 20044-4300

## TITLE

Method and apparatus for desorbing methane from coal formations via pressure waves or acoustic vibrations

FILING FEE  RECEIVED 450	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )